

## ABSTRACT

A safety and protective personal computer power supply display device for usage in a power supply attached to a personal computer, and which comprises at least a display unit embedded in a case of or  
5 externally connected to the original power supply, and enabled to display status of the original power supply; a processing unit configured within the case of the original power supply, and which can read status of the original power supply, including power loss, power consumption, voltage, and so on; and a power supply unit electrically connected to the  
10 processing unit. Wherein detection and control from the processing unit, and display of pertinent information on the display unit allow an understanding of status of related working power supply of the original power supply, thereby realizing early response preparation, and further enhancing protective function of the original power supply, lowering  
15 probability of malfunction and reducing maintenance costs.